

## Power and Light Cord Reel – 4000 Series

### Manufacturer

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### About Us

Since 1918, Ericson has been an industry leader in electrical safety products. Our commitment to delivering safe and innovative products, which is demonstrated by UL, ETL, CSA, QPS listings and NEC/CEC and OSHA Code compliance, is incorporated into every design. ISO 9001 certification, 24/7 emergency customer support, and professional application engineering support ensures that our customers receive the highest quality products and customer experience possible. Based in Willoughby, Ohio, Ericson delivers unsurpassed service and solutions to industrial and commercial customers.

### Product Description

The 4000 Series Power and Light Cord Reel delivers exceptional performance and flexibility utilizing a rugged platform capable of surviving the most demanding jobsite environments. Flexible configuration alternatives, with duplex, GFCI, Perma-Link and Perma-Grip receptacles, and LED hand lamps, provide the ability to meet a wide range of application requirements.

A heavy duty powder-coated steel stand, cable guide, and drive enclosure are combined with the steel pawl and ratchet assembly to deliver years of worry free operation. The 600 V, 30 A slip ring assembly provides a dependable electrical connection to power tools and work lights, while the adjustable ball stop assembly allows simple field tuning.

Ericson's solutions are designed to meet the latest NEC and NRTL safety standards, and undergo extensive quality checks and testing.

### Types

Three and four wire models are available in a variety of lengths (25' – 50'), wire gauges (12, 14, and 16 AWG), and secondary configurations.

### Materials and Finishes

All 4000 Series Cord Reels are constructed using a heavy duty formed steel stand, steel cable guide, and steel pawl and ratchet assembly. Steel components are powder-coated safety yellow.



### Color

Safety yellow.

### Benefits

- NEMA 2 Indoor or NEMA 4 Outdoor Use (check chart on pg. 2)
- Rugged, Compact Footprint
- Low-friction, 4-Roller Cable Guide
- Heavy Duty Steel Pawl and Ratchet
- Automatic Locking Ratchet
- Adjustable / Removable Steel Cable Guide
- Heavy Duty Formed Steel Stand
- 600 V, 30 A Slip Ring
- Adjustable Ball Stop
- 3 and 4 Conductor

### Options

All three-conductor models can be configured with a number of different secondary alternatives including duplex receptacles, GFCI receptacles, Perma-Link and Perma-Grip receptacles, and LED hand lamps. Swivel base for 360° operation is also available.

### Dimensions

12.75"H X 7.75"W

### Technical Data

#### Applicable Standards

Nationally Recognized Testing Laboratories (NRTL): Intertek (ETL), Underwriters Laboratories (UL), Canadian Standards Association (CSA), QPS Evaluation Services (QPS); National Electric Code (NEC), Canadian Electric Code (CEC), International Standards Organization (ISO): 9001:2015, National Electrical Manufacturers Association (NEMA).

#### Approvals, Certifications

UL, CSA

## Technical Properties

Model	Length	Wire Gauge	Cable Type	Electrical Rating	Secondary	NEMA
4163-25	25	16/3	SOOW	125V, 10A	Blunt	2
4163-35	35	16/3	SOOW	125V, 10A	Blunt	2
4163-50	50	16/3	SOOW	125V, 10A	Blunt	2
4143-30	30	14/3	SJEOW	125V, 15A	Blunt	2
4143-40	40	14/4	SJEOW	125V, 15A	Blunt	2
4143-50	50	14/5	SJEOW	125V, 15A	Blunt	2
4123-25	25	12/3	SJOOW	125V, 20A	Blunt	2
4123-50	50	12/3	SJOOW	125V, 20A	Blunt	2
4164-35	35	16/4	SJEOW	300V, 8A	Blunt	4
4164-50	50	16/4	SJEOW	300V, 8A	Blunt	4
4144-35	35	14/4	SJEOW	300V, 12A	Blunt	4
4124-25	25	12/4	SJOOW/SJEOW	300V, 16A	Blunt	4
4124-35	35	12/4	SJOOW/SJEOW	300V, 16A	Blunt	4
4163-25SO	25	16/3	SOOW	600V, 10A	Blunt	4
4163-35SO	35	16/3	SOOW	600V, 10A	Blunt	4
4163-50SO	50	16/3	SOOW	600V, 10A	Blunt	4
4164-35SO	35	16/4	SOOW	600V, 8A	Blunt	4
4164-50SO	50	16/4	SOOW	600V, 8A	Blunt	4
4143-30SO	30	14/3	SOOW	600V, 15A	Blunt	4
4143-40SO	40	14/3	SOOW	600V, 15A	Blunt	4
4123-30SO	30	12/3	SOOW/SEOW	600V, 20A	Blunt	4
4124-25SO	25	12/4	SOOW/SEOW	600V, 16A	Blunt	4
4143-30-1610	30	14/3	SJEOW	125V, 15A	NEMA 5-15C Connector	2
4143-40-1610	40	14/3	SJEOW	125V, 15A	NEMA 5-15C Connector	2
4143-50-1610	50	14/3	SJEOW	125V, 15A	NEMA 5-15C Connector	2
4123-25-1610	25	12/3	SJOOW	125V, 15A	NEMA 5-15C Connector	2
4123-50-1610	50	12/3	SJOOW	125V, 15A	NEMA 5-15C Connector	2
4123-25-1612CG	25	12/3	SJOOW	125V, 20A	NEMA 5-20C Connector	2
4123-50-1612CG	50	12/3	SJOOW	125V, 20A	NEMA 5-20C Connector	2
4143-30-B	30	14/3	SJEOW	125V, 15A	(2) NEMA 5-15 Duplex	2
4143-40-B	40	14/3	SJEOW	125V, 15A	(2) NEMA 5-15 Duplex	2
4143-50-B	50	14/3	SJEOW	125V, 15A	(2) NEMA 5-15 Duplex	2
4123-25-B	25	12/3	SJOOW	125V, 15A	(2) NEMA 5-15 Duplex	2
4123-50-B	50	12/3	SJOOW	125V, 15A	(2) NEMA 5-15 Duplex	2
4123-25-B20	25	12/3	SJOOW	125V, 20A	(2) NEMA 5-15 Duplex	2
4123-50-B20	50	12/3	SJOOW	125V, 20A	(2) NEMA 5-15 Duplex	2
4143-30-BG	30	14/3	SJEOW	125V, 15A	(1) 5-15 Duplex + (1) 5-15 GFCI Duplex	2
4143-40-BG	40	14/3	SJEOW	125V, 15A	(1) 5-15 Duplex + (1) 5-15 GFCI Duplex	2
4143-50-BG	50	14/3	SJEOW	125V, 15A	(1) 5-15 Duplex + (1) 5-15 GFCI Duplex	2
4123-25-BG20	25	12/3	SJOOW	125V, 20A	(1) 5-20 Duplex + (1) 5-20 GFCI Duplex	2
4123-50-BG20	50	12/3	SJOOW	125V, 20A	(1) 5-20 Duplex + (1) 5-20 GFCI Duplex	2
4163-25-HS	25	16/3	SOOW	125V, 1A	744-RS Hand Lamp	2
4163-35-HS	35	16/3	SOOW	125V, 1A	744-RS Hand Lamp	2
4163-50-HS	50	16/3	SOOW	125V, 1A	744-RS Hand Lamp	2
4143-30-HS	30	14/3	SJEOW	125V, 1A	744-RS Hand Lamp	2
4143-40-HS	40	14/3	SJEOW	125V, 1A	744-RS Hand Lamp	2
4143-50-HS	50	14/3	SJEOW	125V, 1A	744-RS Hand Lamp	2
4123-25-HS	25	12/3	SJOOW	125V, 1A	744-RS Hand Lamp	2
4123-50-HS	50	12/3	SJOOW	125V, 1A	744-RS Hand Lamp	2
4143-30-HSS	30	14/3	SJEOW	125V, 12A	944-RS Hand Lamp	2
4143-40-HSS	40	14/3	SJEOW	125V, 12A	944-RS Hand Lamp	2
4143-50-HSS	50	14/3	SJEOW	125V, 12A	944-RS Hand Lamp	2
4123-25-HSS	25	12/3	SJOOW	125V, 12A	944-RS Hand Lamp	2
4123-50-HSS	50	12/3	SJOOW	125V, 12A	944-RS Hand Lamp	2

## Installation

### Methods

Use Ericson recommended secondary devices to ensure proper, safe operation. All secondary devices and assembly should comply with NEC Standards.

### Precautions

The 4000 Series Cord Reel must be connected to the proper power source, and wired according to local standards by a qualified electrician.

A correct and matching plug must be used and connected by a qualified electrician when applicable.

The safety earth ground must be connected and cannot be a combination of neutral and ground wire.

### Availability and Cost

The 4000 Series Cord Reel is available in the United States and Canada through electrical distribution partners.

## Maintenance

No special maintenance is required.

## Technical Services

Technical assistance, including detailed information, product literature, assistance in configuring temporary power and lighting systems or installation advice is available by contacting Ericson Manufacturing Company.

## Filing Systems: UL, CSA